I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on AWONFICTS OF JONATHAN ALAN QUINE

Atty Docket No: 407T-895820US

Client Ref: 99-174-3 RECEIV

JAN 2 2 2002

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFIC

1 6 2002

In re application of:

BEN SHEN, LIANGCHENG DU, CESAR SANCHEZ, MEI CHEN, and DANIEL J. **EDWARDS**

Application No.: 09/477,962

Filed: 01/05/2000

For: **BLEOMYCIN GENE CLUSTER COMPONENTS AND THEIR USES**

Examiner: Peter Tung

Art Unit: 1652

RESPONSE TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This paper is filed in response to the Office Action dated August 10, 2001, containing a Restriction Requirement. The following documents are enclosed herewith:

1) A petition to extend the period of response for three months.;

REMARKS

In the August 10, 2001 Office Action the Examiner required restriction to one of the following "SuperGroups" under 35 U.S.C. §121:

SuperGroup A:

Claims 1-21, 23, 40-45, 65-66, 68-69, and 71-73, drawn to a nucleic

acid sequence encoding a BLM open reading frame (ORF);

SuperGroup B:

Claims 22, 24-39, and 67, drawn to multi-functional protein

complexes and polypeptides;

SuperGroup C:

Claims 46-63, drawn to methods of chemically modifying a biological

molecule;

SuperGroup D:

Claim 64, drawn to a method of producing a bleomycin compound;

and

SuperGroup E:

Claim 70, drawn to methods of converting and apo-carrier protein to a

holo-carrier protein;